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Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Defense Logistics Agency **DATE:** February 2010

APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE							
0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 3: <i>Advanced Technology Development (ATD)</i>				PE 0603805S: <i>Dual Use Technology (DUAP) /Commercial Technology for Maintenance Activities (CTMA)</i>							
COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
Total Program Element	4.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
1: <i>CTMA</i>	4.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Commercial Technology and Maintenance Activities (CTMA) program is a cooperative agreement between National Center for Manufacturing Sciences (NCMS) and the Deputy Under Secretary of Defense for Logistics and Materiel Readiness to co-sponsor technology development, deployment and validation with DoD organic maintenance activities and NCMS member companies. NCMS is a not-for-profit collaborative research consortium of North American corporations. It is the largest cross-industry consortium in the United States (240 member companies with an annual Research and Development (R&D) project portfolio exceeding \$80 million). The primary goals of the program are to transfer best commercial technologies and best practices to the Department of Defense (DoD) maintenance activities via NCMS member companies. By partnering with NCMS members, the DoD maintenance activities are able to assess the benefits of new manufacturing technologies in their own facilities. They work with industry leaders in solving manufacturing problems through collaboration. The Department of the Army, Defense Supply Service Washington (DSSW) is the contracting office for the program. The statement of work in the CTMA contract, DASW01-98-0002, remains essentially unchanged since the original contract was issued in FY 1998, and subsequent year funding has been added to the contract by modification.

B. Program Change Summary (\$ in Millions)

	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011 Base</u>	<u>FY 2011 OCO</u>	<u>FY 2011 Total</u>
Previous President's Budget	0.000	0.000	0.000	0.000	0.000
Current President's Budget	4.000	0.000	0.000	0.000	0.000
Total Adjustments	4.000	0.000	0.000	0.000	0.000
• Congressional General Reductions		0.000			
• Congressional Directed Reductions		0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds		0.000			
• Congressional Directed Transfers		0.000			
• Reprogrammings	4.000	0.000			
• SBIR/STTR Transfer	0.000	0.000			

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Exhibit R-2A, RDT&E Project Justification: PB 2011 Defense Logistics Agency								DATE: February 2010			
APPROPRIATION/BUDGET ACTIVITY 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 3: <i>Advanced Technology Development (ATD)</i>				R-1 ITEM NOMENCLATURE PE 0603805S: <i>Dual Use Technology (DUAP) / Commercial Technology for Maintenance Activities (CTMA)</i>				PROJECT 1: <i>CTMA</i>			
COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
1: <i>CTMA</i>	4.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
A. Mission Description and Budget Item Justification <p>The Commercial Technology and Maintenance Activities (CTMA) program is a cooperative agreement between National Center for Manufacturing Sciences (NCMS) and the Deputy Under Secretary of Defense for Logistics and Materiel Readiness to co-sponsor technology development, deployment and validation with DoD organic maintenance activities and NCMS member companies. NCMS is a not-for-profit collaborative research consortium of North American corporations. It is the largest cross-industry consortium in the United States (240 member companies with an annual Research and Development (R&D) project portfolio exceeding \$80 million). The primary goals of the program are to transfer best commercial technologies and best practices to the Department of Defense (DoD) maintenance activities via NCMS member companies. By partnering with NCMS members, the DoD maintenance activities are able to assess the benefits of new manufacturing technologies in their own facilities. They work with industry leaders in solving manufacturing problems through collaboration. The Department of the Army, Defense Supply Service Washington (DSSW) is the contracting office for the program. The statement of work in the CTMA contract, DASW01-98-0002, remains essentially unchanged since the original contract was issued in FY 1998, and subsequent year funding has been added to the contract by modification.</p>											
B. Accomplishments/Planned Program (\$ in Millions)											
						FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total	
Commercial Technology and Maintenance Activities Accomplishments/Plans						4.000	0.000	0.000	0.000	0.000	
<i>FY 2009 Accomplishments:</i> Completed the FY 2009 project plan and are formulating the detailed projects accordingly. As the project matures, expect to begin seeing tangible benefits to the Department of Defense (DoD) maintainers within 18 months.											
Accomplishments/Planned Programs Subtotals						4.000	0.000	0.000	0.000	0.000	

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APPROPRIATION/BUDGET ACTIVITY 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 3: <i>Advanced Technology Development (ATD)</i>	R-1 ITEM NOMENCLATURE PE 0603805S: <i>Dual Use Technology (DUAP) / Commercial Technology for Maintenance Activities (CTMA)</i>	PROJECT 1: <i>CTMA</i>
<p><u>C. Other Program Funding Summary (\$ in Millions)</u> N/A</p> <p><u>D. Acquisition Strategy</u> N/A</p> <p><u>E. Performance Metrics</u> Repair Cost Reduction-DoD Wide, Total Repair Cycle Days Eliminated, Total Industry Investment Obtained, Number of Industry Technology Providers Involved, Number of DoD Maintenance Activities Involved, Number of CTMA Projects Funded, Funding Obligation Dates, Contract Award Dates.</p>		

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